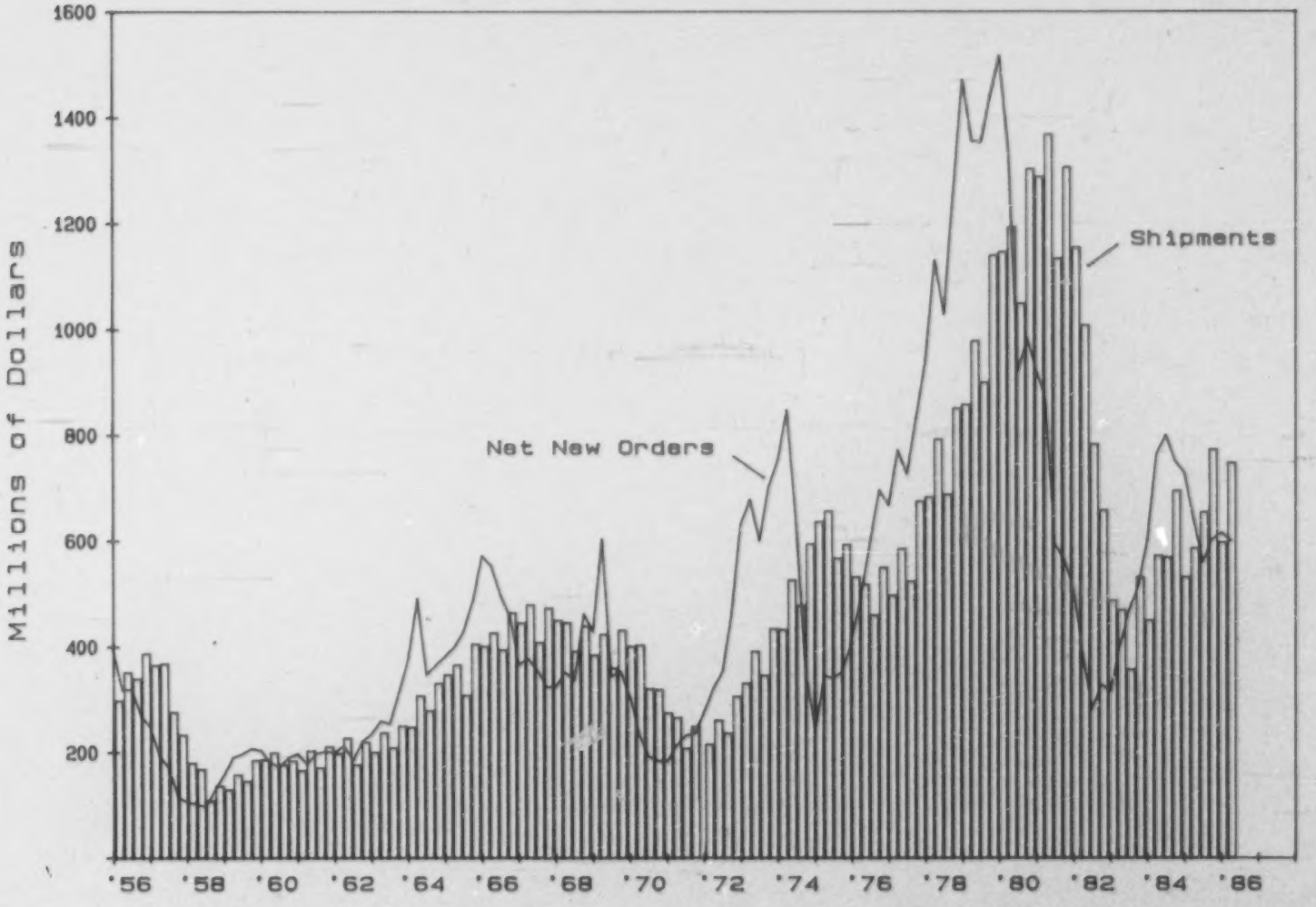
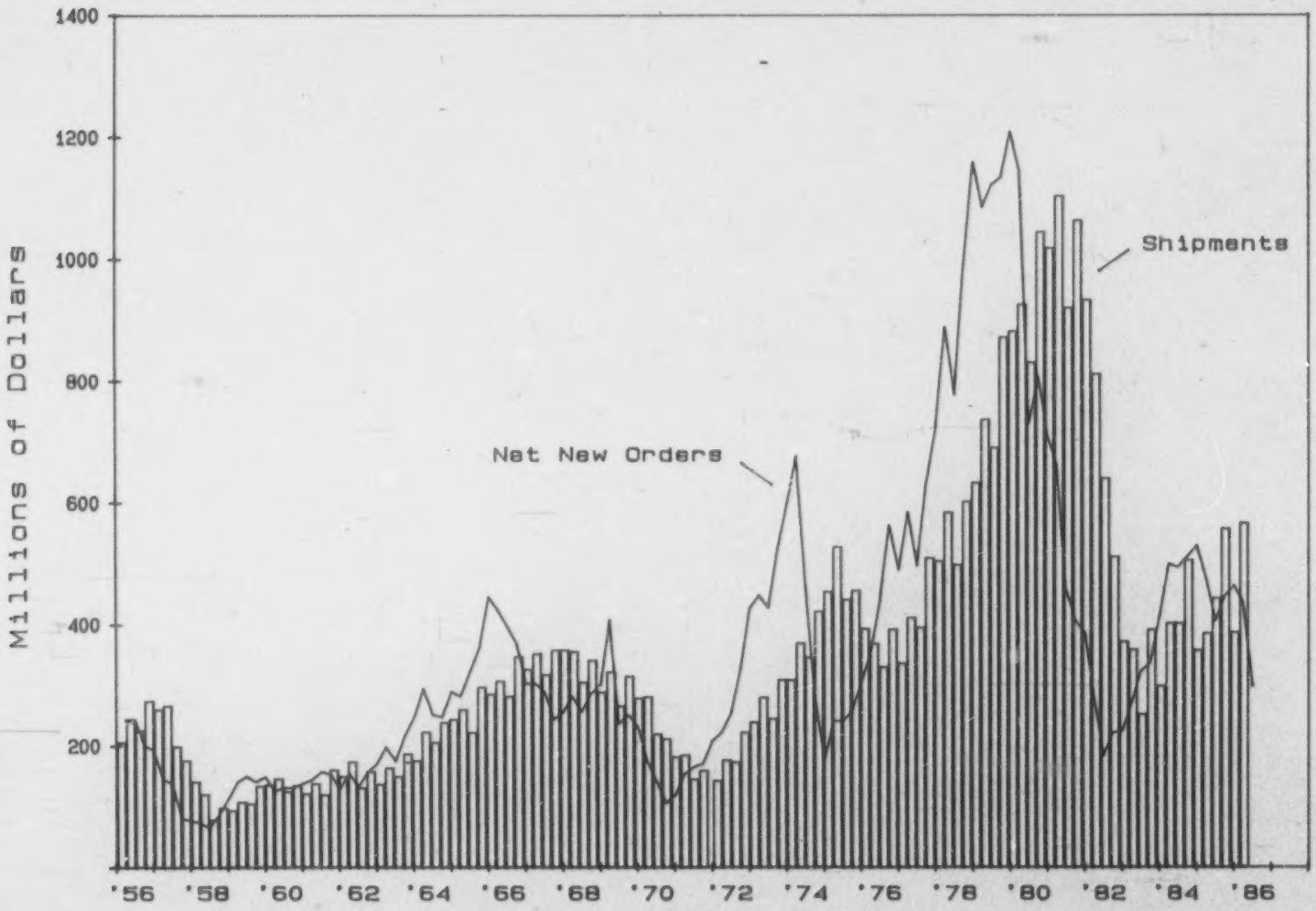
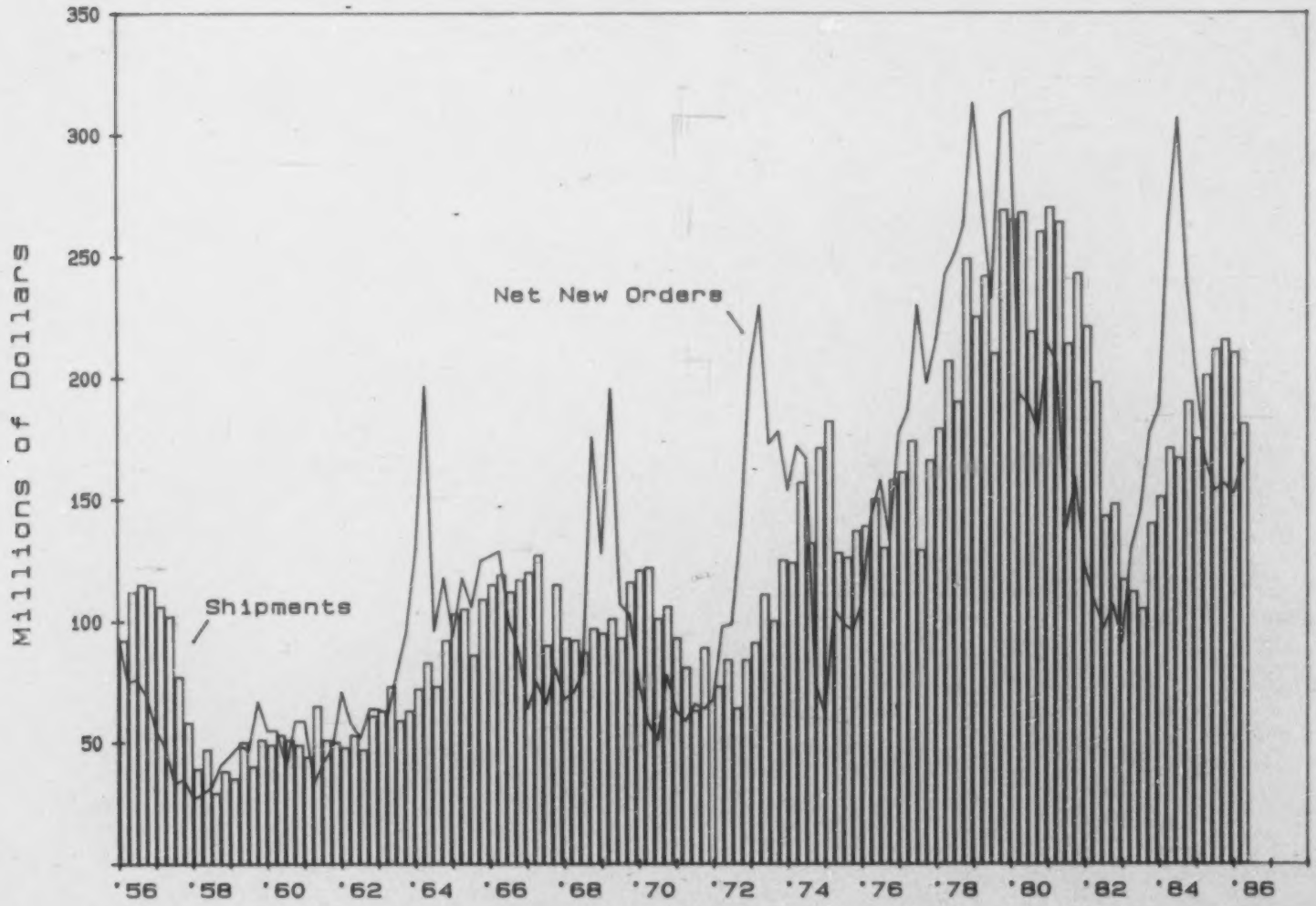
Total Machine Tools
Shipments (Bar) and Net New Orders (Line)
Quarterly, 1956: 1 to 1986: 2



Metal Cutting Machine Tools
Shipments (Bar) and Net New Orders (Line)
Quarterly, 1956: 1 to 1986: 2



Metal Forming Machine Tools
Shipments (Bar) and Net New Orders (Line)
Quarterly, 1956: 1 to 1986: 2



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News Release

national machine tool builders

FOR RELEASE: August 25, 1986
Contact: Charles Pollock
Michael Codel

MACHINE TOOL ORDERS FALL IN JULY

The National Machine Tool Builders' Association reported today that July orders for machine tools totaled $189.15 million, down 6.0% from the $201.15 million June figure. Cumulative orders for the first seven months of 1986 were $1,405.50 million, down 10.4% from the same period a year ago.

July orders for metal cutting machine tools fell 4.5% from June, posting a total of $149.75 million. This figure is almost identical to July a year ago, when the total was $149.85 million. Year-to-date orders for metal cutting machine tools were down 9.2% compared to the same period in 1985. Metal forming equipment orders, totaling $39.40 million for July, were down 11.2% from June and down 21.2% when compared to July a year ago. This represents a year-to-date drop of 13.9%.

"Summer is traditionally a slow period for the machine tool industry. In addition, buyers frequently defer purchase decisions in the months immediately preceding our International Machine Tool Show (Sept. 3-11, 1986 in Chicago). Therefore, we remain confident that the situation will improve as we move into fall and industrial activity picks up," commented James A. Gray, president of the Association.

(MORE)

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"We are, however, particularly concerned about the effects of the new tax legislation just agreed upon by the House and Senate Conference Committee," he went on to say. "The bill that emerged from the conference, in effect, rolls capital recovery provisions back to their pre-1981 levels, which were considered woefully inadequate by both government and industry. Therefore, we hope that Congress will soon give further consideration to the long range effects of capital recovery provisions so necessary to the ability of American industry to keep pace with the rapid technological changes taking place today. In a period of unprecedented advances in technology, American industry and American jobs depend on a strong machine tool industry providing the up-to-date equipment necessary for growth in the 80's."

Shipments of metal cutting machine tools fell to $151.60 million from $244.80 million in June, a drop of 38.1%. July's figure represents a 21.2% rise compared to July a year ago and 27.8% rise for the first seven months of 1986 compared to the first seven months of 1985. Metal forming machine tool shipments fell to $39.05 million for July, a 41.8% drop from the June figure of $67.10 million. This represents a 44.0% drop in metal forming shipments from July a year ago but only a 3.2% drop in total year-to-date shipments.

Combined shipment figures for metal cutting and metal forming machine tools fell 38.9% for the month but rose 17.2% for the first seven months of 1986 compared to the same period in 1985.

Machine tool order backlogs for July stood at $1,524.10 million, down slightly from the $1,525.60 million in June.

# # #

COMPARISON CHART

NET NEW ORDERS -- MACHINE TOOLS
(Millions of Dollars)

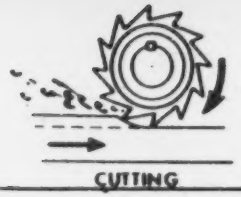
	METAL CUTTING			METAL FORMING			TOTAL Cutting and Forming		
	Domestic	Foreign	Total	Domestic	Foreign	Total	Domestic	Foreign	Total
JUL 1986	120.20	29.55	149.75	34.25	5.15	39.40	154.45	34.70	189.15
JUN 1986	145.65	11.15	156.80	44.90	-.55	44.35	190.55	10.60	201.15
% CHANGE									
JUL 1986:JUN 1986	-17.5	+165.0	-4.5	-23.7	NA	-11.2	-18.9	+227.4	-6.0
JUL 1985	114.85	35.00	149.85	43.05	6.95	50.00	157.90	41.95	199.85
% CHANGE									
JUL 1986:JUL 1985	+4.7	-15.6	-0.1	-20.4	-25.9	-21.2	-2.2	-17.3	-5.4
YEAR TO DATE 1986	934.10	113.80	1,047.90	327.15	30.45	357.60	1,261.25	144.25	1,405.50
YEAR TO DATE 1985	1,020.50	133.55	1,154.05	383.10	32.35	415.45	1,403.60	165.90	1,569.50
% CHANGE									
1986 : 1985	-8.5	-14.8	-9.2	-14.6	-5.9	-13.9	-10.1	-13.1	-10.4

SHIPMENTS -- MACHINE TOOLS
(Millions of Dollars)

	METAL CUTTING			METAL FORMING			TOTAL Cutting and Forming		
	Domestic	Foreign	Total	Domestic	Foreign	Total	Domestic	Foreign	Total
JUL 1986	138.45	13.15	151.60	34.70	4.35	39.05	173.15	17.50	190.65
JUN 1986	226.70	18.10	244.80	62.30	4.80	67.10	289.00	22.90	311.90
% CHANGE									
JUL 1986:JUN 1986	-38.9	-27.3	-38.1	-44.3	-9.4	-41.8	-40.1	-23.6	-38.9
JUL 1985	111.30	13.75	125.05	63.25	6.50	69.75	174.55	20.25	194.80
% CHANGE									
JUL 1986:JUL 1985	+24.4	-4.4	+21.2	-45.1	-33.1	-44.0	-0.8	-13.6	-2.1
YEAR TO DATE 1986	990.05	117.85	1,107.90	399.80	31.25	431.05	1,389.85	149.10	1,538.95
YEAR TO DATE 1985	788.75	78.35	867.10	416.90	28.55	445.45	1,205.65	106.90	1,312.55
% CHANGE									
1986 : 1985	+25.5	+50.4	+27.8	-4.1	+9.5	-3.2	+15.3	+39.5	+17.2

Source: National Machine Tool Builders' Association

NA - Not Applicable



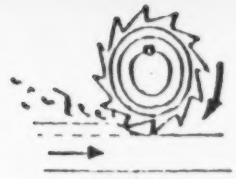
TOTAL INDUSTRY ESTIMATE
MACHINE TOOLS - CUTTING AND FORMING
New Orders, Cancellations, Shipments and Backlog
(Millions of Dollars)

DATE	NET NEW ORDERS Domestic	Foreign	Total	Order Backlog	SHIPMENTS Domestic	Foreign	Total
1985	$ 2,262.15	$ 265.95	$ 2,528.10	1,657.55	$ 2,291.45	$ 253.75	$ 2,545.20
1986							
JAN	$ 174.95	$ 15.80	$ 190.75	1,702.45	$ 124.85	$ 21.00	$ 145.85
FEB	$ 198.25	$ 12.15	$ 210.40	1,710.20	$ 185.65	$ 17.00	$ 202.65
MAR	$ 196.80	$ 17.80	$ 214.60	1,676.00	$ 219.30	$ 29.50	$ 248.80
APR	$ 169.25	$ 24.00	$ 193.25	1,659.70	$ 190.80	$ 18.75	$ 209.55
MAY	$ 177.00	$ 29.20	$ 206.20	1,636.35	$ 207.10	$ 22.45	$ 229.55
JUN	$ 190.55	$ 10.60	$ 201.15	1,525.60	$ 289.00	$ 22.90	$ 311.90
JUL (P)	$ 154.45	$ 34.70	$ 189.15	1,524.10	$ 173.15	$ 17.50	$ 190.65
7 MONTHS	$ 1,261.25	$ 144.25	$ 1,405.50		$ 1,389.85	$ 149.10	$ 1,538.95

DATE	GROSS NEW ORDERS Domestic	Foreign	Total	CANCELLATIONS Domestic	Foreign	Total
1985	$ 2,433.30	$ 282.65	$ 2,715.95	$ 171.15	$ 16.70	$ 187.85
1986						
JAN	$ 180.65	$ 17.20	$ 197.85	$ 5.70	$ 1.40	$ 7.10
FEB	$ 214.85	$ 14.65	$ 229.50	$ 16.60	$ 2.50	$ 19.10
MAR	$ 203.35	$ 18.40	$ 221.75	$ 6.55	$ .60	$ 7.15
APR	$ 181.10	$ 24.45	$ 205.55	$ 11.85	$ .45	$ 12.30
MAY	$ 183.50	$ 29.50	$ 213.00	$ 6.50	$ .30	$ 6.80
JUN	$ 215.90	$ 15.20	$ 231.10	$ 25.35	$ 4.60	$ 29.95
JUL (P)	$ 184.15	$ 35.30	$ 219.45	$ 29.70	$ .60	$ 30.30
7 MONTHS	$ 1,363.50	$ 154.70	$ 1,518.20	$ 102.25	$ 10.45	$ 112.70

P - Preliminary

NOTE: This table includes industry estimate figures based on reports submitted to the National Machine Tool Builders' Association. These industry estimates have not been adjusted for change in the value of the dollar.



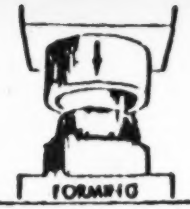
INDUSTRY ESTIMATE
METAL CUTTING TYPE MACHINE TOOLS
New Orders, Cancellations, Shipments and Backlog
(Millions of Dollars)

DATE	NET NEW ORDERS Domestic	Foreign	Total	Order Backlog	SHIPMENTS Domestic	Foreign	Total
1985	$ 1,652.15	$ 200.95	$ 1,853.10	1,243.30	$ 1,548.50	$ 193.75	$ 1,742.25
1986							
JAN	$ 124.75	$ 10.25	$ 135.00	1,286.80	$ 74.05	$ 17.45	$ 91.50
FEB	$ 160.65	$ 7.95	$ 168.60	1,331.50	$ 109.50	$ 14.40	$ 123.90
MAR	$ 146.05	$ 13.85	$ 159.90	1,319.85	$ 148.20	$ 23.35	$ 171.55
APR	$ 118.30	$ 17.85	$ 136.15	1,303.90	$ 140.05	$ 12.05	$ 152.10
MAY	$ 118.50	$ 23.20	$ 141.70	1,273.15	$ 153.10	$ 19.35	$ 172.45
JUN	$ 145.65	$ 11.15	$ 156.80	1,185.15	$ 226.70	$ 18.10	$ 244.80
JUL (P)	$ 120.20	$ 29.55	$ 149.75	1,183.30	$ 138.45	$ 13.15	$ 151.60
7 MONTHS	$ 934.10	$ 113.80	$ 1,047.90		$ 990.05	$ 117.85	$ 1,107.90

DATE	GROSS NEW ORDERS Domestic	Foreign	Total	CANCELLATIONS Domestic	Foreign	Total
1985	$ 1,769.20	$ 213.45	$ 1,982.65	$ 117.05	$ 12.50	$ 129.55
1986						
JAN	$ 129.30	$ 11.45	$ 140.75	$ 4.55	$ 1.20	$ 5.75
FEB	$ 165.70	$ 9.95	$ 175.65	$ 5.05	$ 2.00	$ 7.05
MAR	$ 150.55	$ 14.30	$ 164.85	$ 4.50	$ .45	$ 4.95
APR	$ 127.40	$ 18.25	$ 145.65	$ 9.10	$ .40	$ 9.50
MAY	$ 122.75	$ 23.45	$ 146.20	$ 4.25	$ .25	$ 4.50
JUN	$ 159.55	$ 11.95	$ 171.50	$ 13.90	$ .80	$ 14.70
JUL (P)	$ 138.00	$ 30.10	$ 168.10	$ 17.80	$ .55	$ 18.35
7 MONTHS	$ 993.25	$ 119.45	$ 1,112.70	$ 59.15	$ 5.65	$ 64.80

P - Preliminary

NOTE: This table includes industry estimate figures based on reports submitted to the National Machine Tool Builders' Association. These industry estimates have not been adjusted for change in the value of the dollar.



INDUSTRY ESTIMATE
METAL FORMING TYPE MACHINE TOOLS
New Orders, Cancellations, Shipments and Backlog
(Millions of Dollars)

DATE	NET NEW ORDERS Domestic	Foreign	Total	Order Backlog	SHIPMENTS Domestic	Foreign	Total
1985	$ 610.00	$ 65.00	$ 675.00	414.25	$ 742.95	$ 60.00	$ 802.95
1986							
JAN	$ 50.20	$ 5.55	$ 55.75	415.65	$ 50.80	$ 3.55	$ 54.35
FEB	$ 37.60	$ 4.20	$ 41.80	378.70	$ 76.15	$ 2.60	$ 78.75
MAR	$ 50.75	$ 3.95	$ 54.70	356.15	$ 71.10	$ 6.15	$ 77.25
APR	$ 50.95	$ 6.15	$ 57.10	355.80	$ 50.75	$ 6.70	$ 57.45
MAY	$ 58.50	$ 6.00	$ 64.50	363.20	$ 54.00	$ 3.10	$ 57.10
JUN	$ 44.90	$ -.55	$ 44.35	340.45	$ 62.30	$ 4.80	$ 67.10
JUL (P)	$ 34.25	$ 5.15	$ 39.40	340.80	$ 34.70	$ 4.35	$ 39.05
7 MONTHS	$ 327.15	$ 30.45	$ 357.60		$ 399.80	$ 31.25	$ 431.05

DATE	GROSS NEW ORDERS Domestic	Foreign	Total	CANCELLATIONS Domestic	Foreign	Total
1985	$ 664.10	$ 69.20	$ 733.30	$ 54.10	$ 4.20	$ 58.30
1986						
JAN	$ 51.35	$ 5.75	$ 57.10	$ 1.15	$ .20	$ 1.35
FEB	$ 49.15	$ 4.70	$ 53.85	$ 11.55	$ .50	$ 12.05
MAR	$ 52.80	$ 4.10	$ 56.90	$ 2.05	$ .15	$ 2.20
APR	$ 53.70	$ 6.20	$ 59.90	$ 2.75	$ .05	$ 2.80
MAY	$ 60.75	$ 6.05	$ 66.80	$ 2.25	$ .05	$ 2.30
JUN	$ 56.35	$ 3.25	$ 59.60	$ 11.45	$ 3.80	$ 15.25
JUL (P)	$ 46.15	$ 5.20	$ 51.35	$ 11.90	$ .05	$ 11.95
7 MONTHS	$ 370.25	$ 35.25	$ 405.50	$ 43.10	$ 4.80	$ 47.90

P - Preliminary

NOTE: This table includes industry estimate figures based on reports submitted to the National Machine Tool Builders' Association. These industry estimates have not been adjusted for change in the value of the dollar.